



**Lew Dennis**  
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October 15, 2008

Mr. Chae Park  
U.S. Environmental Protection Agency  
Region 10, Water Compliance Section  
1200 Sixth Avenue, OW-133  
Seattle, WA 98101

RECEIVED

OCT 20 2008

DEC

Division of Water Quality  
and Pollution Control

RETURN RECEIPT REQUESTED  
CERTIFIED MAIL 7006 3450 0000 0081 3841

Re: NPDES Permit No. AKG-31-5002  
Trading Bay Production Facility September 2008 Discharge Monitoring Reports (DMR)

Dear Mr. Park:

Union Oil Company of California operates the Trading Bay Production Facility that discharges regulated effluents in Cook Inlet, Alaska under NPDES Permit No. AKG-31-5002. Pursuant to condition VI.B of the Permit, Union Oil Company of California is hereby submitting the September 2008 NPDES Discharge Monitoring Reports (DMRs) for the Trading Bay Production Facility.

If you have any questions, please direct them to Ms. Marilu Moreno-Jones at 907-263-7305 or via e-mail at [mmjones@chevron.com](mailto:mmjones@chevron.com).

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Best regards,

*Lew Dennis for Dale Haines*  
10-15-08

Lew Dennis

cc: ADEC / Certified Mail 7006 3450 0000 0081 3896

PERMITTEE NAME/ADDRESS (Include Facility Name, Location & Permit)

NAME Union Oil Company of California  
 ADDRESS Attn: John Zager  
 P.O. Box 196247  
 Anchorage, AK 99519-6247  
 FACILITY Trading Bay Production Facility  
 LOCATION Cook Inlet, Alaska

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

AKG-31-5002  
 PERMIT NUMBER  
 MONITORING PERIOD  
 YEAR MO DAY  
 08 09 01  
 TO YEAR MO DAY  
 08 09 30  
 DISCHARGE NUMBER

OMB No. 2040-0004

PARAMETER (32-37)	SAMPLE MEASUREMENT REQUIREMENT	QUANTITY OR LOADING (54-61)			QUALITY OR CONCENTRATION (46-53)			NO. OF ANALYSIS (64-68)			NOTE: Read instructions before completing this form.
		AVERAGE (46-53)	MAXIMUM (54-61)	UNITS	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)	EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
015 Produced Water Flow Rate*	PERMIT REQUIREMENT REPORT	4.400715	4.588794	MGD					Weekly	Estimate	
015 Produced Water Produced Sand	PERMIT REQUIREMENT						No Discharge				
015 Produced Water pH**	PERMIT REQUIREMENT				7.1		7.5	su	4 / Month	Grab	
015 Flow Rate > 1 mgd	PERMIT REQUIREMENT				6		9	su	Weekly	Grab	
015 Produced Water Oil and Grease***	PERMIT REQUIREMENT					13	15	mg/l	Weekly	Grab Average	
015 Produced Water Copper	PERMIT REQUIREMENT					4	4	ug/l	Monthly	Grab	
015 Produced Water Manganese	PERMIT REQUIREMENT					47	117	ug/l	Monthly	Grab	
015 Produced Water Mercury	PERMIT REQUIREMENT					2.0	2.0	mg/l	Monthly	Grab	
015 Produced Water Silver	PERMIT REQUIREMENT					0.2	0.2	ug/l	Monthly	Grab	
015 Produced Water Zinc	PERMIT REQUIREMENT					0.8	1.0	ug/l	Monthly	Grab	
015 Produced Water	PERMIT REQUIREMENT					1	1	ug/l	Monthly	Grab	
015 Produced Water	PERMIT REQUIREMENT					23	47	ug/l	Monthly	Grab	
015 Produced Water	PERMIT REQUIREMENT					0.003	0.003	mg/l	Monthly	Grab	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 John Zager  
 General Manager  
 Mid Continent/Alaska Business Unit

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
 Lew Dennis

AREA CODE NUMBER YEAR MO DA  
 (907) 276-7800 08 10 15

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Flow rates include deck drainage from Dolly Varden, Grayling, King Salmon, Monopod, and Steelhead Platforms.  
 Frequency of pH measurement has been increased to more closely monitor water quality.  
 \*\*\*Per Permit instructions weekly samples consist of an average of 4 grab samples over a 24 hour period.

Estimated wastewater fluid flow rate: 0.00630 MGD

FACILITY	Trading Bay Production Facility
LOCATION	Cook Inlet, Alaska

015  
DISCHARGE NUMBER

**MONITORING PERIOD**

YEAR	MO	DAY
08	09	01

YEAR	MO	DAY
08	09	30

**NOTE: Read instructions before completing this form.**

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here,

**\*Identified as the most sensitive species**